

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/050882

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B33/107

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 41 08 614 A1 (CHEMIEWERK NUENCHRITZ GMBH, O-8403 NUENCHRITZ, DE; DEGUSSA-HUELS AG) 24 September 1992 (1992-09-24) page 1, line 56 - page 2, line 27	1-10
A	DATABASE WPI Section Ch, Week 198921 Derwent Publications Ltd., London, GB; Class E36, AN 1989-156694 XP002329082 & JP 01 100011 A (CHIYODA CHEM ENG CONSTR CO) 18 April 1989 (1989-04-18) abstract	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

23 May 2005

Date of mailing of the international search report

14/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Werner, H

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/050882

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4108614	A1	24-09-1992	NONE	
JP 1100011	A	18-04-1989	NONE	